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PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

GILL et al.

Examiner:

Watko, J.

Serial No.:

10/629,529

Group Art Unit:

2653

Filed:

7/29/2003

Docket No.:

HSJ920030016US4

(2004300-0511-B-DWL)

Title:

METHOD AND APPARATUS FOR ENHANCING THERMAL STABILITY,

IMPROVING BIASING AND REDUCING DAMAGE FROM

ELECTROSTATIC DISCHARGE IN SELF-PINNED ABUTTED JUNCTION HEADS HAVING A SELF-PINNED BIAS LAYER EXTENDING BEYOND

THE FREE LAYER

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 9, 2005.

AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated June 9, 2005, reconsideration and allowance of the application are respectfully requested in view of the amendments and remarks below.

Amendments to the specification begin on page 2 of this paper.

Amendments to the drawings begin on page 3 of this paper.

Amendments to the specification begin on page 4 of this paper.

Remarks begin on page 12 of this paper.